

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	Hartmann-Clinton-s.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:45
L2	51	brown-Paul-s.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:46
L3	110	1 or 2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:46
L5	31	(identification near tag) same piezoelectric	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:53
L6	10	3 and 5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 06:46
L7	1	(identification near tag) same (coding near reticle)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:54
L8	1	(identification near tag) and (coding near reticle)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:54
L9	16	SAW same (identification near tag) same piezoelectric	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:55
L10	10	3 and 9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 06:55
S1	2152	29/25.35.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:56
S2	33	indentification near tag	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:59
S3	0	S1 and S2	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:51
S4	33	indentification adj tag	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:27

## EAST Search History

S5	0	S4 and piezoelectric	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:06
S6	0	SAW near (indentification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:55
S7	0	SAW with (indentification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:04
S8	2554	29/25.35,594,609.1.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:56
S9	0	S4 and S8	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:56
S10	2	("4625207").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/05/23 10:56
S11	54	indentification with tag	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:59
S12	60	indentification same tag	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:59
S13	0	S12 and SAW	USPAT; JPO; DERWENT	OR	ON	2005/05/23 10:59
S14	0	S8 and S12	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:01
S15	1	S12 and RFID	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:06
S16	12	("3426166"   "4117468"   "4262284"   "4684929"   "5111184"   "5126719"   "5169188"   "5189396"   "5396218"   "5406263"   "5646592").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 11:03
S17	12	("5831531").URPN.	USPAT	OR	ON	2005/05/23 11:03
S18	0	SAW with indentification	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:04
S19	2	SAW same indentification	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:04

## EAST Search History

S20	3631	RFID	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:06
S21	95	S20 and SAW	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:23
S22	29	S21 and piezoelectric	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:11
S23	1	S1 and S21	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:06
S24	612	SAW and tag and identification	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:16
S25	90	S24 and piezoelectric	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:17
S26	215	SAW and (tag same identification)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:17
S27	61	S26 and piezoelectric	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:17
S28	35	S27 and @ad<"20020128"	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:00
S29	466896	common and (individual or unique)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:49
S30	18	S28 and S29	USPAT; JPO; DERWENT	OR	ON	2005/05/23 11:59
S31	7856	(serial adj number) and frequency	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:00
S32	25	S26 and S31	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:00
S33	22	S32 and @ad<"20020128"	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:20
S34	1	reticle and (encod\$3 with digit) and identification	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:19

## EAST Search History

S35	10	reticle and (encod\$3 with digit)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:17
S36	1	reticle same (encod\$3 with digit)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:17
S37	1296	(encod\$3 with digit) and identification	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:18
S38	269	(encod\$3 with digit) same identification	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:20
S39	114	S29 and S38	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:18
S40	0	S39 and reticle	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:19
S41	12	(encod\$3 with digit) same identification and piezoelectric	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:20
S42	11	S41 and @ad<"20020128"	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:26
S43	3	S38 and SAW	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:25
S44	18	(Acoustic adj wave) and identification and (encod\$3 same digit)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:42
S45	14	S44 and @ad<"20020128"	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:44
S46	1645	310/313b,313r.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:40
S47	0	S38 and S46	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:41
S48	0	361/396,398.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:41
S49	0	S48 and S12	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:41

## EAST Search History

S50	0	S46 and S12	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:41
S51	605	181/171,172.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:41
S52	0	S12 and S51	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:41
S53	0	(SAW or (Acoustic adj wave)) and (identification same tag) and encord\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:43
S54	285	(SAW or (Acoustic adj wave)) and (identification same tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:44
S55	556	piezoelectric adj wafer	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:43
S56	728	piezoelectric near wafer	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:43
S57	1	S54 and S56	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:43
S58	83	S54 and piezoelectric	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:44
S59	121	(SAW or (Acoustic adj wave)) and (identification near tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:54
S60	100	(SAW or (Acoustic adj wave)) and (identification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:56
S61	33	S60 and piezoelectric	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:44
S62	16	S61 and @ad<"20020128"	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:09
S63	15	(US-4625207-\$ or US-5831531-\$ or US-6825794-\$ or US-6812824-\$ or US-6546304-\$ or US-6337628-\$ or US-6527175-\$ or US-5359250-\$ or US-4399441-\$ or US-6806808-\$ or US-6664708-\$ or US-6462698-\$ or US-5469170-\$).did. or (EP-827105-\$ or DE-19622154-\$). did.	USPAT; DERWENT	OR	ON	2005/05/23 12:49

## EAST Search History

S64	33	Hartmann-Clinton.in. or brown-Paul.in.	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:55
S65	0	S60 and S64	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:53
S66	0	S64 and S4	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:53
S67	0	S64 and (SAW or (Acoustic adj wave))	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:55
S68	0	S64 and S55	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:54
S69	0	Hartmann-Clinton.in.	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:55
S70	39	Hartmann-Clinton-s.in.	USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:45
S71	35	brown-Paul-s.in.	USPAT; JPO; DERWENT	OR	ON	2006/04/26 06:45
S72	74	S70 or S71	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:55
S73	34	S72 and (SAW or (Acoustic adj wave))	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:55
S74	7	"74" and S4	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:55
S75	0	S73 and S4	USPAT; JPO; DERWENT	OR	ON	2005/05/23 12:55
S76	3	S73 and (identification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:27
S77	9	("4097825"   "4737790"   "4746830"   "4980680"   "5469170"   "5734326"   "6208062"   "6455979"   "6693509").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 12:57

## EAST Search History

S78	14	(US-4625207-\$ or US-6825794-\$ or US-6337628-\$ or US-5359250-\$ or US-4399441-\$ or US-6806808-\$ or US-6664708-\$ or US-6462698-\$ or US-5469170-\$ or US-6693509-\$ or US-6455979-\$ or US-4746830-\$). did. or (EP-827105-\$ or DE-19622154-\$).did.	USPAT; DERWENT	OR	ON	2005/05/23 13:02
S79	1	S78 and mask	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:02
S80	18	(reticle or mask) same (identification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:08
S81	6329	common with identification	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:09
S82	18158	unique with identification	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:09
S83	968	S81 and S82	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:08
S84	85	S83 and (identification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:09
S85	53	common with (identification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:09
S86	281	unique with (identification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:09
S87	9	S85 and S86	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:09
S88	9	S87 and @ad<"20020128"	USPAT; JPO; DERWENT	OR	ON	2005/05/23 13:09
S89	5913	hartmann.in.	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:27
S90	0	S89 and (identification adj tag)	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:28
S91	0	S89 and identification and tag	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:35

## EAST Search History

S92	111	S89 and SAW	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:28
S93	15	S92 and tag	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:35
S94	3892	235/454,455,492.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:35
S95	3	S94 and indentification and tag	USPAT; JPO; DERWENT	OR	ON	2005/05/26 08:35
S96	15	(US-4399441-\$ or US-4625207-\$ or US-4746830-\$ or US-5359250-\$ or US-5469170-\$ or US-6337628-\$ or US-6455979-\$ or US-6462698-\$ or US-6664708-\$ or US-6693509-\$ or US-6806808-\$ or US-6825794-\$). did. or (DE-19622154-\$ or EP-827105-\$ or US-20030111540-\$).did.	USPAT; DERWENT	OR	ON	2005/05/31 11:47
S97	10	S96 and (pattern\$3 or mask\$3 or reticle)	USPAT; JPO; DERWENT	OR	ON	2005/05/31 11:49
S98	0	S96 and ((pattern\$3 or mask\$3 or reticle) same (etch\$3 or remov\$3))	USPAT; JPO; DERWENT	OR	ON	2005/05/31 11:49
S99	1	S96 and ((pattern\$3 or mask\$3 or reticle) same (expos\$3))	USPAT; JPO; DERWENT	OR	ON	2005/06/01 08:31
S10 0	0	S99 and slot	USPAT; JPO; DERWENT	OR	ON	2005/05/31 11:51
S10 1	1	S99 and reflector	USPAT; JPO; DERWENT	OR	ON	2005/05/31 11:51
S10 2	0	S99 and (end adj reflector)	USPAT; JPO; DERWENT	OR	ON	2005/05/31 11:51
S10 3	2	("4625207").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/06/01 08:31